REMARKS

The application has been amended and is believed to be in condition for allowance.

Applicant acknowledges with appreciation that the Official Action indicated that claim 3 was directed to allowable subject matter and would be allowed if rewritten in independent form including all of the recitations of base claim 1.

In reliance thereupon, claim 1 has been amended to include the recitations of allowable claim 3. Claim 3 has been cancelled.

The Official Action objected to the abstract for being too short. Responsively, the abstract has been amended to increase its length.

Claims 4-6 were rejected under 35 USC §112, second paragraph, as being indefinite.

Claim 4 was amended to remedy the stated basis of rejection. Support for the revised recitation can be found from at least Figure 3. Withdrawal of the indefiniteness rejection is respectfully requested.

Claim 4 has also been amended to depend from claim 1, claim 3 having been cancelled and incorporated into claim 1.

In view of the above, applicant believes that the present application is in condition for allowance and an early indication of the same is respectfully requested.

The Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 25-0120 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17.

Respectfully submitted,

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REL/lk

APPENDIX:

The Appendix includes the following item:

- an amended Abstract of the Disclosure

ABSTRACT OF THE DISCLOSURE

A device for measuring current in a line supplied by a voltage with noise includes a ~~series-mounted shunt an amplifier with a supply element which follows the supply voltage of the shunt~~ shunt mounted in series in the line, a floating shunt signal amplifier, a floating supply to supply the floating amplifier with a voltage that follows the supply voltage of the shunt, and a differential amplifier whose inputs are connected, on the one hand, to an input terminal of the shunt, and, on the other hand, to the output of the floating amplifier.